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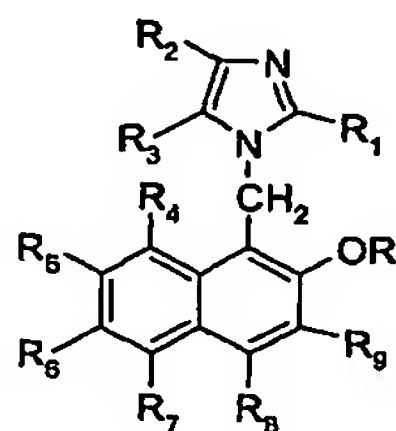
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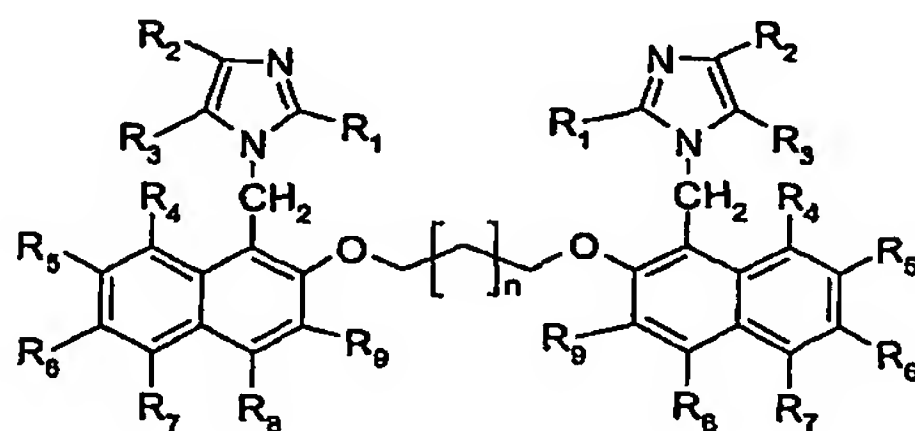
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(54) Title: 1-IMIDAZOLYMETHYL-SUBSTITUTED-2-NAPHTOLS AND THEIR USE AS ACCELERATORS FOR LOW-TEMPERATURE CURING



(I)



(II)

(57) Abstract: Compounds of the general formulae (I) and (II): where R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> each independently of one another are H; C<sub>1-17</sub>alkyl; C<sub>3-12</sub>cycloalkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>4-20</sub>cycloalkyl-alkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>6-10</sub>aryl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups, -CN, Hal, OH, or

C<sub>1-10</sub>alkoxy; C<sub>7-15</sub>phenylalkyl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups; C<sub>3-12</sub>alkenyl; C<sub>3-12</sub>alkynyl; or aromatic or aliphatic C<sub>3-12</sub>acyl; R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> each independently of one another are H; C<sub>1-17</sub>alkyl; C<sub>3-12</sub>Cycloalkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>4-20</sub>cycloalkyl-alkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>6-10</sub>aryl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups; C<sub>7-15</sub>phenylalkyl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups; C<sub>3-17</sub>alkenyl; C<sub>3-12</sub>alkynyl; C<sub>1-12</sub>alkoxy; or OH; for formula (I) R is C<sub>1-12</sub>alkyl; C<sub>3-12</sub>cycloalkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>4-20</sub>cycloalkylalkyl, optionally substituted by C<sub>1-4</sub>alkyl groups; C<sub>6-10</sub>aryl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups; C<sub>7-15</sub>phenylalkyl, optionally substituted by 1-3 C<sub>1-4</sub>alkyl groups; C<sub>3-12</sub>alkenyl; or C<sub>3-12</sub>alkynyl; and for formula (II) n = 2 - 12; as accelerators in curable epoxy resin compositions which are used as a compression moulding compound, sinter powder, encapsulating system, or casting resin, or for producing prepreps and laminates having very good interlaminar shear strength values using the resin infusion method, wet layup method and injection methods, for producing components, especially components of large surface area.